

CLAIM 1: A drain trap for a sink having an influent drain line and an effluent exit line comprising, a trap which fits between the influent drain line and the effluent exit line, the
195 trap having a transparent dome shaped lower trap bowl having a cone-shaped indicator fixedly attached to the bottom thereof, the lower trap bowl threadably attached to a sealed cover, a vertical conduit inside of said cover, which is an integral part of said cover and formed monolithically as a part of the cover, the vertical conduit having an inside diameter equal to, or slightly larger than, the influent drain line, the lower end of said vertical
200 conduit extending below the water line in the trap, said vertical conduit adapted to receive the influent drain line, a horizontal conduit exit line above the dome shaped lower trap bowl, the exit line having a flexible conduit segment and being an integral part of the cover, the exit line having an inside diameter equal to or greater than the influent drain line.

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CLAIM 2: The device of Claim 1 further comprising means to seal the connection between influent drain line and the vertical conduit, and the connection between the horizontal conduit exit line and the effluent exit line.

210 CLAIM 3: The device of Claim 2 in which said means is a compression nut.

CLAIM 4: The device of Claim 3 in which said compression nut has an integrated plastic washer.

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CLAIM 5: The device of Claim 3 in which said compression nut has a non-integrated plastic slip washer.

CLAIM 6: The device of Claim 1 in which the dome trap is made of plastic.

220 CLAIM 7: The device of Claim 1 in which the cover, vertical conduit and horizontal conduit are all injection molded monolithically as a single integrated unit.

CLAIM 8: A drain trap for a sink having an influent drain line and an effluent exit line comprising, a trap which fits between the influent drain line and the effluent exit line, the
225 trap having a dome shaped lower trap bowl, threadably attached to a sealed cover, a vertical conduit inside of said cover, which is an integral part of said cover and formed monolithically as a part of the cover, the vertical conduit having an inside diameter equal to, or slightly larger than, the influent drain line, the lower end of said vertical conduit extending below the water line in the trap, said vertical conduit adapted to receive the influent drain line, a
230 horizontal conduit exit line above the dome shaped lower trap bowl, the exit line being an integral part of the cover and formed monolithically as a part of the cover, the exit line having an inside diameter equal to or greater than the influent drain line.

235 CLAIM 9: The device of Claim 8 further comprising means to seal the connection between drain line and the vertical conduit, and the connection between the horizontal conduit and the exit line.

CLAIM 10: The device of Claim 9 in which said means is a compression nut.

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CLAIM 11: The device of Claim 10 in which said compression nut has an integrated plastic washer.

CLAIM 12: The device of Claim 10 in which said compression nut has a non-

245 integrated plastic slip washer.

CLAIM 13: The device of Claim 8 in which the dome trap is made of plastic.

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